

Serial No: 10/816,722
Atty Docket: CRC-166/47181-00288USPT
Amendment B, After Final

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IN THE CLAIMS:

1. (Currently Amended) A load terminal assembly for use in a circuit breaker, comprising:

a main load terminal connected to a bimetal strip and further connected to a lug assembly for the attachment of a conductive cable thereto; and

a load brace located on top of and astride the main load terminal, and having at least one tab extending downward on a side of the main load terminal and fitting into a corresponding pocket of a housing of the circuit breaker.

2. (Previously Amended) The terminal assembly of claim 1, wherein the load brace has two tabs, each tab extending downward on either side of the main load terminal to fit into two corresponding pockets of the circuit breaker housing.

3. (Cancelled)

4. (Previously Amended) The terminal assembly of claim 1, wherein the main load terminal includes a first arm and a second arm extending along a common line with the second arm generally parallel to the first arm, the first arm and the second arm being connected by a curved bend.

5. (Previously Amended) The terminal assembly of claim 4, wherein the second arm of the main load terminal connects to a trip unit containing the bimetal.

6.-7. (Cancelled)

8. (Previously Amended) The terminal assembly of claim 1, further comprising an armature pivot of a trip unit pressed against the load brace.

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9. (Previously Amended) The terminal assembly of claim 8, wherein the armature pivot includes a rib for holding the load brace in place.

10. (Previously Amended) The trip assembly of claim 9, wherein the rib includes a protrusion to hold the load brace onto the main load terminal.

11. - 17. (Cancelled)

18. (Currently Amended) A terminal assembly for use in a circuit breaker, comprising:

a first member; and

a second member structured for placing on top of and astride the first member, the second member including a pair of protruding arms extendable downwardly over the first member and being insertable into a corresponding pair of recesses in a circuit breaker housing such that the pair of protruding arms brace the first member against rotational force.

19. (Previously Amended) The terminal assembly of claim 18, wherein the first member is electrically and physically coupled to a bimetal strip.

20. (Previously Amended) The terminal assembly of claim 18, further comprising a holding member having surfaces shaped to press the second member against the first member.

21. (Previously Amended) The terminal assembly of claim 18:
wherein the first member is connected to a bimetal strip and can be connected to a conductive cable through an application of rotational force; and
wherein the second member braces both of the first member and the bimetal strip against rotational movement through insertion of the second member into

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a housing of the circuit breaker, the housing being structured to withstand rotational forces.

22. (Previously Amended) The terminal assembly of claim 21, wherein the first member includes a first arm and a second arm extending along a common line with the second arm substantially parallel to the first arm, the second arm connected to the first arm with a curved bend.

23. (Cancelled)